

APPENDIX 2 Child Health Profile March 2014

# Peterborough

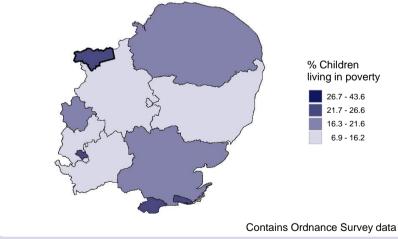
This profile provides a snapshot of child health in this area. It is designed to help the local authority and health services improve the health and wellbeing of children and tackle health inequalities.

### The child population in this area

	Local	East of England		England							
Live births i	n 2012										
	3,270		74,571		694,241						
Children (age 0 to 4 years), 2012											
14,700	(7.9%)	370,700	(6.3%)	3,393,400	(6.3%)						
Children (age 0 to 19 years), 2012											
49,300	(26.5%)	1,406,000	(23.8%)	12,771,100	(23.9%)						
Children (age 0 to 19 years) in 2020 (projected)											
54,500	(26.5%)	1,519,300	(23.7%)	13,575,900	(23.7%)						
School children from minority ethnic groups, 2013											
11,454	(40.8%)	145,655	(19.7%)	1,740,820	(26.7%)						
Children living in poverty (age under 16 years), 2011											
	23.6%		16.7%		20.6%						
Life expectancy at birth, 2010-2012											
Boys	77.9		80.1		79.2						
Girls	82.5		83.7		83.0						

### Children living in poverty

Map of the East of England, with Peterborough outlined, showing the relative levels of children living in poverty.



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Data sources: Live births, Office for National Statistics (ONS); population estimates, ONS mid-year estimates; population projections, ONS interim 2011-based subnational population projections; black/ethnic minority maintained school population, Department for Education; children living in poverty, HM Revenue & Customs (HMRC); life expectancy, ONS.

### Key findings

Children and young people under the age of 20 years make up 26.5% of the population of Peterborough. 40.8% of school children are from a minority ethnic group.

The health and wellbeing of children in Peterborough is generally worse than the England average. Infant and child mortality rates are similar to the England average.

The level of child poverty is worse than the England average with 23.6% of children aged under 16 years living in poverty. The rate of family homelessness is worse than the England average.

9.8% of children aged 4-5 years and 21.1% of children aged 10-11 years are classified as obese.

There were 350 children in care at 31 March 2013, which is a higher rate than the England average. A higher percentage of children in care are up-to-date with their immunisations compared to the England average for this group of children.

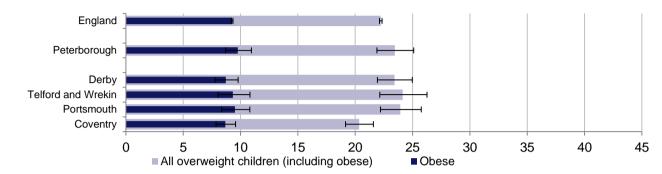
In 2011/12, there were 5,183 A&E attendances by children aged 4 years and under. This gives a rate which is lower than the England average. The hospital admission rate for injury in children is higher than the England average, and the admission rate for injury in young people is higher than the England average.

Any enquiries regarding this publication should be sent to info@chimat.org.uk.

## Peterborough Child Health Profile

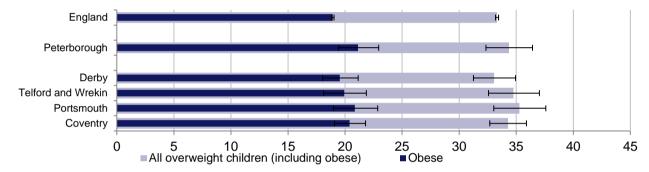
### **Childhood obesity**

These charts show the percentage of children classified as obese or overweight in Reception (aged 4-5 years) and Year 6 (aged 10-11 years) by local authority compared with their statistical neighbours. Compared with the England average, this area has a similar percentage in Reception and a similar percentage in Year 6 classified as obese or overweight.



#### Children aged 4-5 years classified as obese or overweight, 2012/13 (percentage)

### Children aged 10-11 years classified as obese or overweight, 2012/13 (percentage)

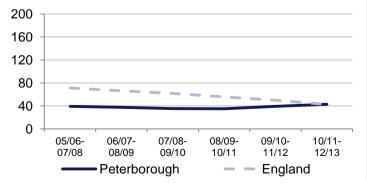


Note: This analysis uses the 85th and 95th centiles of the British 1990 growth reference (UK90) for BMI to classify children as overweight and obese. I indicates 95% confidence interval. Data source: National Child Measurement Programme (NCMP), Health and Social Care Information Centre

### Young people and alcohol

In comparison with the 2005/06-2007/08 period, the rate of young people under 18 who are admitted to hospital because they have a condition wholly related to alcohol such as alcohol overdose is similar in the 2010/11-2012/13 period. The admission rate in the 2010/11-2012/13 period is similar to the England average.

# Young people aged under 18 admitted to hospital with alcohol specific conditions (rate per 100,000 population aged 0-17 years)

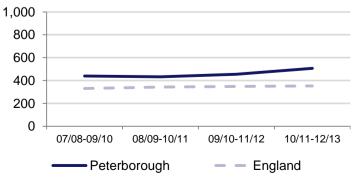


Data source: Public Health England (PHE)

### Young people's mental health

In comparison with the 2007/08-2009/10 period, the rate of young people aged 10 to 24 years who are admitted to hospital as a result of self-harm is similar in the 2010/11-2012/13 period. The admission rate in the 2010/11-2012/13 period is higher than the England average\*. Nationally, levels of self-harm are higher among young women than young men.

### Young people aged 10 to 24 years admitted to hospital as a result of self-harm (rate per 100,000 population aged 10 to 24 years)

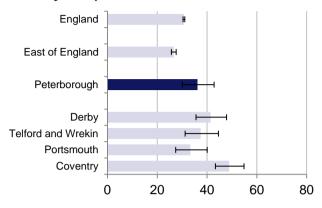


\*Information about admissions in the single year 2012/13 can be found on page 4 Data source: Hospital Episode Statistics, Health and Social Care Information Centre

### Peterborough Child Health Profile

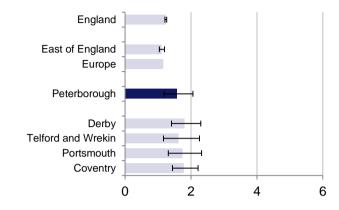
These charts compare Peterborough with its statistical neighbours, the England and regional average and, where available, the European average.

# Teenage conceptions in girls aged under 18 years, 2011 (rate per 1,000 female population aged 15-17 years)



In 2011, approximately 36 girls aged under 18 conceived for every 1,000 females aged 15-17 years in this area. This is higher than the regional average. The area has a similar teenage conception rate compared with the England average.

# Teenage mothers aged under 18 years, 2012/13 (percentage of all deliveries)

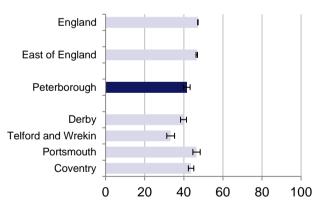


In 2012/13, 1.6% of women giving birth in this area were aged under 18 years. This is higher than the regional average. This area has a similar percentage of births to teenage girls compared with the England average and a higher percentage compared with the European average of 1.2%\*.

Data source: ONS

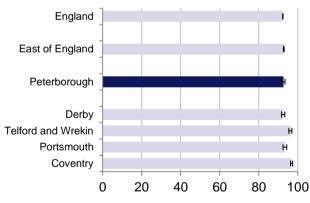
Data source: Hospital Episode Statistics, Health and Social Care Information Centre \* European Union 27 average, 2009. Source: Eurostat

### Breastfeeding at 6 to 8 weeks, 2012/13 (percentage of infants due 6 to 8 week checks)



In this area, 41.4% of mothers are still breastfeeding at 6 to 8 weeks. This is lower than the England average. 73.6% of mothers in this area initiate breastfeeding when their baby is born. This area has a lower percentage of babies who have ever been breastfed compared with the European average of 89.1%\*.

\* European Union 21 average, 2005. Source: Organisation for Economic Co-operation and Development (OECD) Social Policy Division Data source: PHE Measles, mumps and rubella (MMR) immunisation by age 2 years, 2012/13 (percentage of children age 2 years)



Compared with the England average, a similar percentage of children (92.6%) have received their first dose of immunisation by the age of two in this area. By the age of five, 88.2% of children have received their second dose of MMR immunisation. This is similar to the England average. In the East of England, there were 34 laboratory confirmed cases of measles in young people aged 19 and under in the past year.

Data sources: Health and Social Care Information Centre, PHE

Note: Where data is not available or figures have been suppressed, no bar will appear in the chart for that area.

#### Peterborough -19 March 2014

## Peterborough Child Health Profile

The chart below shows how children's health and wellbeing in this area compares with the rest of England. The local result for each indicator is shown as a circle, against the range of results for England which are shown as a grey bar. The red line indicates the England average. The key to the colour of the circles is shown below.

	gnificantly worse than England averageO Not significantly dilgnificantly better than England averageRegional average	25th percentile	England average	75th percentile					
	Indicator	Local no.	Local value	Eng. ave.	Eng. worst				Eng. best
Premature mortality	1 Infant mortality	13	4.2	4.3	7.7		$\bigcirc$		1.3
Prem	2 Child mortality rate (1-17 years)	8	18.2	12.5	21.7	<u> </u>			4.0
Health protection	3 MMR vaccination for one dose (2 years)	2,809	92.6	92.3	77.4				98.4
	4 Dtap / IPV / Hib vaccination (2 years)	2,933	96.7	96.3	81.9		$\diamond$		99.4
He ote	5 Children in care immunisations	225	93.8	83.2	0.0				100.0
đ	6 Acute sexually transmitted infections (including chlamydia)	848	36.1	34.4	89.1				14.1
Wider determinants of ill health 1 1 5 1	7 Children achieving a good level of development at the end of reception	1,348	46.7	51.7	27.7				69.0
	8 GCSEs achieved (5 A*-C inc. English and maths)	1,262	56.2	60.8	43.7				80.2
	9 GCSEs achieved (5 A*-C inc. English and maths) for children in care	-	-	15.3	0.0				41.7
	10 16-18 year olds not in education, employment or training	510	7.4	5.8	10.5				2.0
	11 First time entrants to the youth justice system	106	571.2	537.0	1,426.6				150.7
	<b>12</b> Children in poverty (under 16 years)	9,715	23.6	20.6	43.6				6.9
	13 Family homelessness	173	2.3	1.7	9.5				0.1
	14 Children in care	350	78	60	166				20
	15 Children killed or seriously injured in road traffic accidents	10	24.6	20.7	45.6		<b>Ö</b>		6.3
Health improvement	16 Low birthweight of all babies	228	7.0	7.3	10.2		Ó		4.2
	<b>17</b> Obese children (4-5 years)	260	9.8	9.3	14.8				5.7
	<b>18</b> Obese children (10-11 years)	438	21.1	18.9	27.5				12.3
	19 Children with one or more decayed, missing or filled teeth	-	36.1	27.9	53.2				12.5
	20 Under 18 conceptions	127	36.0	30.7	58.1				9.4
	21 Teenage mothers	49	1.6	1.2	3.1				0.2
	22 Hospital admissions due to alcohol specific conditions	19	43.0	42.7	113.5				14.6
	23 Hospital admissions due to substance misuse (15-24 years)	22	91.4	75.2	218.4				25.4
Prevention of ill health	24 Smoking status at time of delivery	553	18.0	12.7	30.8				2.3
	25 Breastfeeding initiation	2,261	73.6	73.9	40.8				94.7
	26 Breastfeeding prevalence at 6-8 weeks after birth	1,229	41.4	47.2	17.5				83.3
	27 A&E attendances (0-4 years)	5,183	369.1	510.8	1,861.3				214.4
	28 Hospital admissions caused by injuries in children (0-14 years)	439	116.0	103.8	191.3			1	61.7
	29 Hospital admissions caused by injuries in young people (15-24 years)	415	176.8	130.7	277.3				63.8
	30 Hospital admissions for asthma (under 19 years)	165	348.7	221.4	591.9				63.4
	31 Hospital admissions for mental health conditions	35	77.8	87.6	434.8		$\diamond$		28.7
	32 Hospital admissions as a result of self-harm (10-24 years)	215	620.5	346.3	1,152.4				82.4

Notes and definitions - Where data is not available or figures have been suppressed, this is indicated by a dash in the appropriate box.

1 Mortality rate per 1,000 live births (age under 1 year), 2010-2012

2 Directly standardised rate per 100,000 children age 1-17 years, 2010-2012

3 % children immunised against measles, mumps and rubella (first dose by age 2 years), 2012/13

4 % children completing a course of immunisation against diphtheria, tetanus, polio, pertussis and Hib by age 2 years, 2012/13

5 % children in care with up-to-date immunisations, 2013 6 Acute STI diagnoses per 1,000 population aged 15-24 years, 2012

7 % children achieving a good level of development within Early Years Foundation Stage Profile, 2012/13

8 % pupils achieving 5 or more GCSEs or equivalent including maths and English, 2012/13

9 % children looked after achieving 5 or more GCSEs or equivalent including maths and English, 2013 (provisional)

10 % not in education, employment or training as a proportion of total age 16-18 year olds known to local authority, 2012

11 Rate per 100,000 of 10-17 year olds receiving their first reprimand, warning or conviction, 2012

12 % of children aged under 16 living in families in receipt of out of work benefits or tax credits where their reported income is less than 60% median income, 2011 13 Statutory homeless households with dependent children or pregnant women per 1,000 households, 2012/13

14 Rate of children looked after at 31 March per 10,000 population aged under 18, 2013

15 Crude rate of children age 0-15 years who were killed 27 Crude rate per 1,000 (age 0-4 years) of A&E or seriously injured in road traffic accidents per 100,000 population, 2010-2012

16 Percentage of live and stillbirths weighing less than 2,500 grams, 2012

17 % school children in Reception year classified as obese, 2012/13

18 % school children in Year 6 classified as obese, 2012/13

19 % children aged 5 years with one or more decayed, missing or filled teeth, 2011/12

20 Under 18 conception rate per 1,000 females age 15-17 years. 2011

 $\mathbf{21}~\%$  of delivery episodes where the mother is aged less than 18 years, 2012/13

22 Crude rate per 100,000 under 18 year olds for alcohol specific hospital admissions, 2010/11-2012/13 23 Directly standardised rate per 100,000 (age 15-24 years) for hospital admissions for substance misuse, 2010/11-2012/13

24 % of mothers smoking at time of delivery, 2012/13 25 % of mothers initiating breastfeeding, 2012/13

26 % of mothers breastfeeding at 6-8 weeks, 2012/13

attendances, 2011/12 28 Crude rate per 10,000 (age 0-14 years) for emergency hospital admissions following injury,

2012/13 29 Crude rate per 10,000 (age 15-24 years) for emergency hospital admissions following injury, 2012/13

30 Crude rate per 100,000 (age 0-18 years) for emergency hospital admissions for asthma, 2012/13 31 Crude rate per 100,000 (age 0-17 years) for hospital admissions for mental health, 2012/13

32 Directly standardised rate per 100,000 (age 10-24 years) for hospital admissions for self-harm, 2012/13